



**Solutia Inc.**

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September 11, 2000


Mr. Michael McAteer  
U. S. EPA - Region 5  
77 West Jackson Boulevard (SR-6J)  
Chicago, Illinois 60604-3590

**Re: Sauget Sites Area I - January 21, 1999 Administrative Order by Consent (AOC)**  
• **September 2000 Monthly Report**

Dear Mr. McAteer,

Enclosed is the September 2000 Monthly Report for Sauget Sites Area I. This submittal is in fulfillment of the monthly requirements of Section 2.4 Reporting, of the January 21, 1999 Final Administrative Order by Consent for Sauget Sites Area I, Sauget and Cahokia, Illinois.

Sincerely,

  
D. M. Light  
Manager, Remedial Projects  
Solutia Inc.

**cc: (w/enclosures)**

T. Gouger - (4 data copies) - USACE  
C. Morin - IEPA  
Sauget File - Solutia  
Village of Sauget - % P. H. Weis & Associates ( Attn: Brian Nelson)  
Kevin de la Bruere - USF&W  
Michael L. Henry - IDNR  
Tom Long - Cahokia Consultant (% Sapphire Group)  
Dave Webb - IDPH

**cc: (w/o enclosures)**

Mayor M. King - Cahokia, IL  
Mayor P. Sauget - Sauget, IL

## **Sauget Sites Area I - Sauget, Illinois**

### **AOC - EECA / RIFS**

#### **Monthly Report**

**Date of Report:** September 11, 2000  
**Period Covered:** August 1, 2000 - August 31, 2000  
**Next Report Period:** September 1, 2000 - September 30, 2000

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#### **Work Performed during the reporting period**

All required field work for the Sauget Area 1 Support Sampling Plan ("SSP") was completed prior to this report period. During the month of August, the Solutia Sauget Area I Team focused on continuing sample analyses and data validation. All sample analyses and data validation were completed.

There are no Technical Memos attached to this report.

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#### **Data Submittal**

1. The Data Base. The Data Base includes all chemical analyses on a compact disc in Access format and all dot maps in AutoCad format.
2. The Data Validation Report is also being sent out today under separate cover to Mike McAteer, USEPA; Tim Gouger, USACE and Candy Morin, IEPA.

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#### **Work scheduled for next reporting period**

The Field Sampling Plan will be completed in September and submitted. The Work will now focus on interpretation of the data. Preparation of the Risk Assessments will also begin in September.

Future submittals include the Data Report, the Human Health Risk Assessment and Ecological Risk Assessment. All three of these reports will be submitted on January 9, 2001 pursuant to the AOC.

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#### **Problems and Solutions**

NONE

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**Submittal Schedule Status**

See attached schedule - consistent with the approved SSP - as revised where indicated.

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**Issues under review**

NONE

**Comments:**

NONE

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**January 21, 1999 Sauget Area I AOC**  
**SCHEDULE**

**(11/99 Revision)**

- |  |   |
|--|---|
| 1. Designation of Contractor                         | Completed 3/10/99 <sup>1</sup>  |
| 2. Designation of Other Contractors                  | 5 Business Days Before Start of Work  |
| 3. Designation of Project Coordinator                | Completed   |
| 4. Submit Support Sampling Plan (SSP)                | Submitted February 22, 1999   |
| 5. Submit Revised SSP                                | April 8, 1999 <sup>2</sup><br>June 25, 1999 <sup>3</sup><br>August 13, 1999 <sup>4</sup><br><b>September 9, 1999<sup>5</sup> Approval</b> |
| 6. Obtain Access Agreements                          | July 1, 1999 <sup>6</sup><br>September 17, 1999 <sup>7</sup><br>October 1, 1999 <sup>8</sup>  |
| 7. Submit Health and Safety Plan (HASP)              | Approved September 9, 1999  |
| 8. Submit Quality Assurance and Sampling Plan (QAPP) | Approved September 9, 1999  |

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<sup>1</sup> Per March 10, 1999 memo DML to M. McAteer re "Notification of Contractors and Contractor Qualifications"

<sup>2</sup> Per 3/19/99 e-mail from M. McAteer to M. Light, AOC schedule modified to "21 days after receipt of U. S. EPA comments from the February 22, 1999 SSP submittal". U. S. EPA comments on the 2/22/99 SSP submittal were received 3/19/99. Revised SSP submitted to U. S. EPA April 8, 1999 and disapproved June 3, 1999.

<sup>3</sup> April 8, 1999 SSP submittal disapproved June 3, 1999. Revised plan due to the Agency June 25, 1999. Revised plan submitted June 25<sup>th</sup> as required.

<sup>4</sup> June 25<sup>th</sup> SSP submittal disapproved July 16, 1999 and resubmitted August 13, 1999.

<sup>5</sup> August 13, 1999 SSP submittal as revised August 30, 1999 and September 7, 1999 received final Agency approval on September 9, 1999.

<sup>6</sup> Per 5/21/99 phone call from M. McAteer to M. Light, AOC schedule modified to "July 1, 1999 with interim report due on June 15, 1999", consistent with Solutia's request in a May 18, 1999 Access report and request for extension.

<sup>7</sup> Access agreements update issued August 15, 1999 with request to extend deadline to September 17, 1999. Extensions to September 17, 1999 was granted by Mike McAteer in an August 17, 1999 e-mail to Mike Light.

<sup>8</sup> Access agreements update issued September 17, 1999 with request to extend deadline to October 1, 1999. Extensions to October 1, 1999 was granted by Mike McAteer in a September 21, 1999 e-mail to Mike Light

**January 21, 1999 Sauget Area I AOC**

**SCHEDULE (Cont.)**  
**(11/99)**

9. Sampling Notification	10 Business Days Prior to Start of Work <sup>9</sup>
10. Submit Data Report	01/09/01 <sup>10</sup>
11. Submit EE/CA Report	60 Calendar Days After Data Report Submittal - 03/09/01
12. Submit Revised EE/CA Report	21 Calendar Days After Receipt of EPA Comments
13. Submit RI/FS Report	90 Calendar Days After Data Report Submittal - 04/09/01
14. Submit Revised RI/FS Report	21 Calendar Days After Receipt of EPA Comments
15. Progress Reports	Monthly Beginning February 19, 1999 <sup>11</sup>

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<sup>9</sup> Notification given on August 19, 1999 that Air Sampling will begin on September 7, 1999. Per 9-2-99 phone conversation with Mike McAteer, the 10 day notification requirement can be treated as a "Day 1" requirement only, which has already been met.

<sup>10</sup> Per SSP - 16 mo. from SSP approval date of 9/9/99.

<sup>11</sup> Pursuant to decisions in 9-1-99 EPA Kickoff Meeting - Report period for the monthly report will be changed to the calendar month to coincide with project field work - due on the 10<sup>th</sup> of the month.